

Title (en)

Louvred panel especially for the cooling air guide of a vehicle drive motor

Title (de)

Lamellenwand, insbesondere für die Kühlluftzuführung zur Antriebsmaschine eines Fahrzeugs

Title (fr)

Panneau à lamelles en particulier pour la conduite d'air de refroidissement d'un moteur d'entraînement de véhicule

Publication

EP 0927655 A2 19990707 (DE)

Application

EP 98122593 A 19981204

Priority

DE 19800055 A 19980102

Abstract (en)

The drive (8) is effectively connected to the lamellas (14), producing counterposed pivot movements in them. Adjacent lamellas in their closed positions overlap. In their overlapping areas they are profiled and engage in one another in order to achieve a smooth surface of the lamella wall (3). The drive is rotary (8), which via a double-sided toothed belt (10) activates pulleys (11) provided for adjacent lamellas in alternating sequence with pivot torques on counterposed peripheral areas. The pulleys of adjacent lamellas have different diameters.

Abstract (de)

Bei einer Lamellenwand (3), insbesondere für die Kühlluftzuführung zu einer Kraftfahrzeug-Brennkraftmaschine, führen einander benachbarte Lamellen (4) gegensinnige Schwenkbewegungen aus und/oder sind an ihren Längskanten (6) mit Heizeinrichtungen (7) bestückt. Beides dient dem leichten Entfernen von Eis im Winter. <IMAGE>

IPC 1-7

B60K 11/08

IPC 8 full level

B60K 11/08 (2006.01)

CPC (source: EP)

B60K 11/085 (2013.01); **Y02T 10/88** (2013.01)

Citation (applicant)

- DE 2340497 C2 19840308
- DE 3836374 A1 19900111 - DAIMLER BENZ AG [DE]
- EP 0500430 B1 19941130 - VALEO THERMIQUE MOTEUR SA [FR]
- EP 0206299 B1 19890104

Cited by

FR2813245A1; FR3052402A1; FR3052403A1; CN109562686A; WO2017212137A1

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